

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 033393-055184 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/533,621
INTERNATIONAL APPLICATION NO. PCT/US2003/034424	INTERNATIONAL FILING DATE 29 October 2003 (29.10.2003)	PRIORITY DATE CLAIMED 29 October 2002 (29.10.2002)
TITLE OF INVENTION INHIBITION OF GENE EXPRESSION USING RNA INTERFERING AGENTS		
APPLICANT(S) FOR DO/EO/US Lieberman, et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/533,621		INTERNATIONAL APPLICATION NO. PCT/US2003/034424		ATTORNEY'S DOCKET NUMBER 033393-055184	
20. Other items or information: Express Mail Certificate EV653002702US; Petition for Extension of Time; Response to Notification of Missing Requirements; Copy of Notification of Missing Parts; Check in the amount of \$510.00 to cover Extension fees; and Return Receipt Postcard.					
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$	
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))				\$	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0				\$	
All other situations..... \$200					
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b))				\$	
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100				\$	
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400					
All other situations..... \$500					
TOTAL OF 21, 22 and 23 =				0.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$	0.00
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	0.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	- 20 =		x \$ 50	\$	
Independent claims	- 3 =		x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =				\$	0.00
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					0.00
SUBTOTAL =				\$	0.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	0.00
TOTAL NATIONAL FEE =				\$	0.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	0.00
Petition for Extension of Time - 3 Mos. TOTAL FEES ENCLOSED =				\$	510.00
				Amount to be refunded:	\$
				Amount to be charged	\$

- a. ☒ A check in the amount of \$ 0.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0850. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

David S. Resnick
Nixon Peabody LLP
100 Summer Street
Boston, ma 02110-2131


SIGNATURE

David S. Resnick
NAME

34,235
REGISTRATION NUMBER

IN THE UNITED STATES RECEIVING OFFICE

10/533,621	29 October 2003 (29.10.2003)	29 October 2002 (29.10.2002)
US Application Number	International Filing Date	International Earliest Priority Date

TITLE OF INVENTION: INHIBITION OF GENE EXPRESSION USING RNA
INTERFERING AGENTS

APPLICANT(S) FOR EO/DO: THE CENTER FOR BLOOD RESEARCH, INC.
INVENTOR(S)/APPLICANT(S) FOR US: LIEBERMAN, et al.

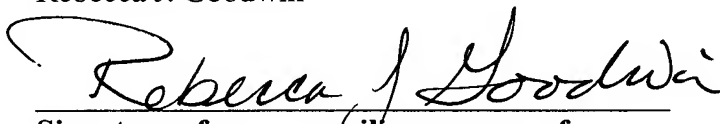
CERTIFICATION OF EXPRESS MAILING DATE
((37 C.F.R. section 1.10(c))

I declare that the following papers:

1. Express Mail Certificate EV 653002702 US (1 pg.);
2. Transmittal Letter in duplicate (6 pp.);
3. Petition for Extension of Time in duplicate (2pp);
4. Response to Notification of Missing Requirements (1 pg.);
5. Copy – Notification of Missing Requirements (2 pp.);
6. Executed Declaration and Power of Attorney (4 pp.);
7. Check in the amount of \$510.00; and
8. Return Receipt Postcard.

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. section 1.10, on the date indicated below and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Rebecca J. Goodwin


Signature of person mailing paper or fee

February 15, 2006
Date

IN THE UNITED STATES RECEIVING OFFICE

10/533,621	29 October 2003 (29.10.2003)	29 October 2002 (29.10.2002)
US Application Number	International Filing Date	International Earliest Priority Date

TITLE OF INVENTION: INHIBITION OF GENE EXPRESSION USING RNA
INTERFERING AGENTS

APPLICANT(S) FOR EO/DO: THE CENTER FOR BLOOD RESEARCH, INC.
INVENTOR(S)/APPLICANT(S) FOR US: LIEBERMAN, et al.

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN
THE UNITED STATES DESIGNATED/ELECTED OFFICE**

Sir:

This is filed in response to the Notice to File Missing Parts of Non-Provisional Application mailed September 16, 2005 in the above-referenced patent application. A Petition requesting a three-month Extension of Time in which to respond to the Notice is enclosed.

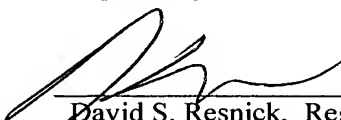
The Notice stated that the Oath or Declaration was missing. Accordingly, an executed Declaration and Power of Attorney is enclosed.

A check in the amount of \$510.00 is enclosed to cover the requisite extension fee. The Commissioner for Patents is hereby authorized to charge any additional fees that may be due or credit any overpayment to Nixon Peabody Deposit Account No. 50-0850, Reference 033393-55184.

Respectfully submitted,

Date:

2/14/06



David S. Resnick, Registration No.: 34,235
Customer No.: 50828
Nixon Peabody LLP
100 Summer Street
Boston, MA 02110-2131
Phone (617)345-6057
Fax (617) 345-1300

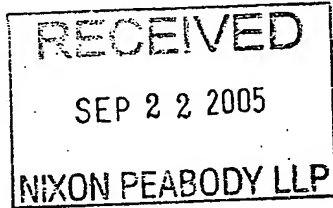


UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/533,621	FIRST NAMED APPLICANT Judy Lieberman	ATTY. DOCKET NO. 033393-055184
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David S Resnick
Nixon Peabody
100 Summer Street
Boston, MA 02110



FILE COPY

INTERNATIONAL APPLICATION NO. PCT/US03/34424	
I.A. FILING DATE 10/29/2003	PRIORITY DATE 10/29/2002

CONFIRMATION NO. 1751
371 FORMALITIES LETTER



OC000000017034718

Date Mailed: 09/16/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 04/29/2005
- Copy of the International Search Report filed on 04/29/2005
- Preliminary Amendments filed on 04/29/2005
- Small Entity Statement filed on 04/29/2005
- Request for Immediate Examination filed on 04/29/2005
- U.S. Basic National Fees filed on 04/29/2005
- Priority Documents filed on 04/29/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

MISSING PAGES
101 Federal St. Boston, MA 02110

Date Rec'd 9/26/05
Docketed For Nov 16, 2005 - Mar 16, 2006
By *[Signature]*
Approved *[Signature]*

BEST AVAILABLE COPY

DEBORAH D WILLIAMS

Telephone: (703) 308-9140 EXT 205

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/533,621	PCT/US03/34424	033393-055184

FORM PCT/DO/EO/905 (371 Formalities Notice)